

Supporting Information

Sharabi et al. 10.1073/pnas.0900309106

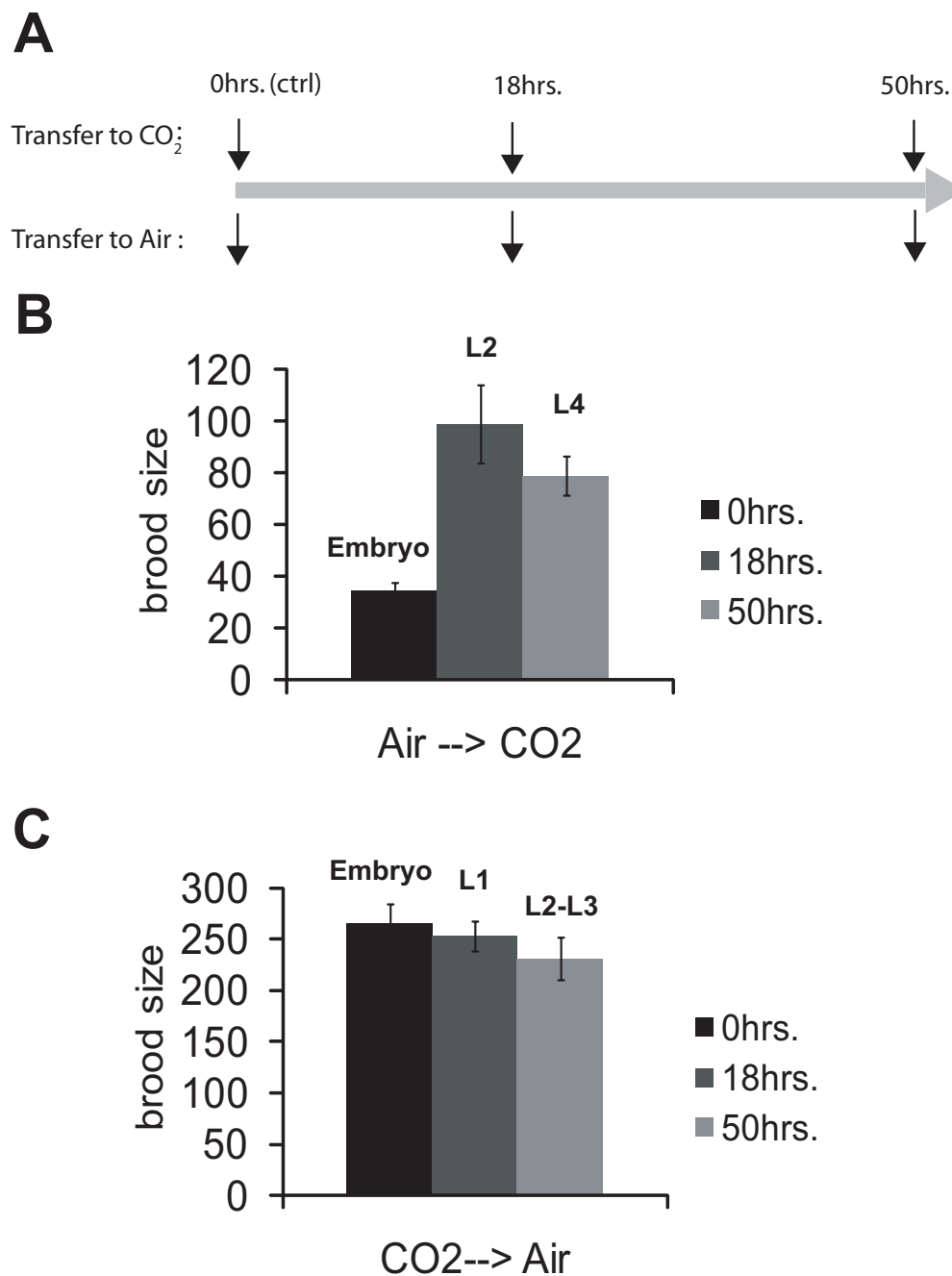


Fig. S1. Wildtype *C. elegans* (N2) were maintained at 20 °C on NGM plates and the number of laid eggs was scored daily. (A) At the designated times the plates were transferred from normal air to air containing 19% CO₂ (upper side of arrow) or transferred from air containing 19% CO₂ to normal air (lower side of arrow). (B) The brood size of animals transferred from normal air to 19% CO₂. (C) The brood size of animals transferred from 19% CO₂ to air. For each time point the developmental stage that the animals reached is marked above the bar.

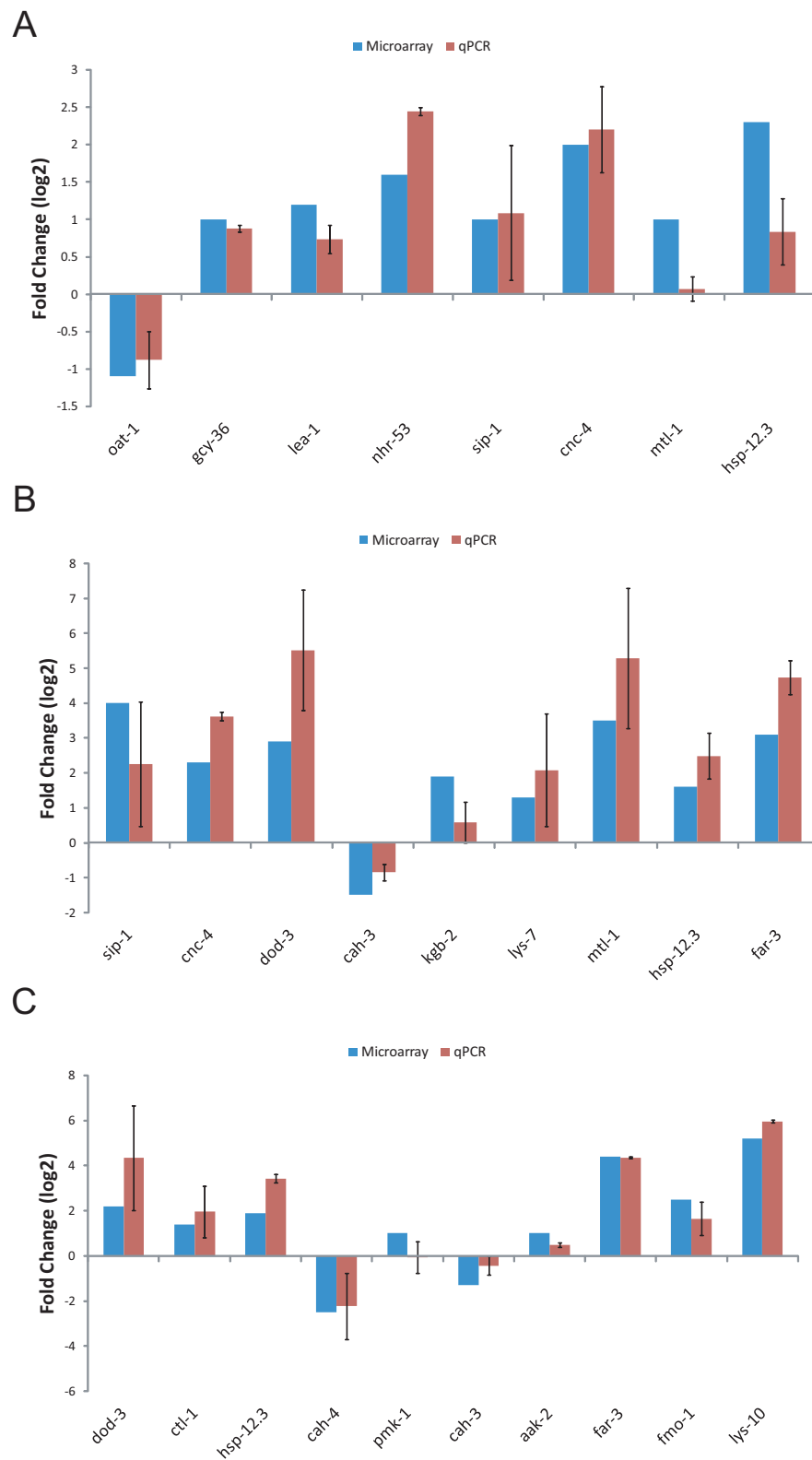


Fig. S2. Quantitative RT-PCR of selected genes after 1 h (A), 6 h (B), or 72 h (C) of growth in air containing 19% CO₂. Shown are genes validated in 2 independent isolations of RNA.

Other Supporting Information Files

[Table S1](#)

[Table S2](#)

[Table S3](#)

[Table S4](#)

[Table S5](#)

[Table S6](#)